

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 7-2005)

ATTORNEY'S DOCKET NUMBER

013986-5021

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. unknown (see 37 CFR 1.5)

10/589062INTERNATIONAL APPLICATION NO.
PCT/CH2005/000068INTERNATIONAL FILING DATE
08 February 2005PRIORITY DATE CLAIMED
13 February 2004

TITLE OF INVENTION

DEVICE FOR METERING BULK MATERIAL

APPLICANT(S) FOR DO/EO/US

LEHMANN, ROLF

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No. **EV 554293195 US**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/589062</div>	INTERNATIONAL APPLICATION NO. PCT/CH2005/000068	ATTORNEY'S DOCKET NUMBER 013986-5021															
23. Other items or information: Application Data Sheet under 37 CFR 1.76 Translation of International Search Report Unexecuted Declaration and Power of Attorney Postcard																	
The following fees have been submitted: 24. <input checked="" type="checkbox"/> Basic national fee \$300		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 300.00												
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25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 200.00</td> <td></td> </tr> </table>	\$ 200.00														
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26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 400.00</td> <td></td> </tr> </table>	\$ 400.00														
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																	
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Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$</td> <td></td> </tr> </table>	\$														
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>	\$ 0.00														
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>	\$ 0.00														
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>	\$ 0.00														
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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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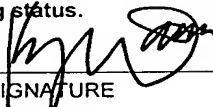
AP20 Rec'd PCT/PTO 10 AUG 2006

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-0310 in the amount of \$ \$900.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0310. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

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NAME

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REGISTRATION NUMBER

August 10, 2006

DATE

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C O U N S E L O R S A T L A W

AP20 Rec'd PCT/PTO 10 AUG 2006

Dana M. Kolesar
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dkolesar@morganlewis.com

August 10, 2006

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application for
DEVICE FOR METERING BULK MATERIAL
Our File No.: 013986-5021

Dear Sir:

Enclosed for filing in connection with the above-referenced application are the following:

1. Transmittal Letter to the United States designated/Elected Office (DO/EO/US) Concerning a Submission under 35 U.S.C. 371 with Authorization to Charge Deposit Account with copy (3 pages each for a total of 6 pages);
2. Patent Specification including 8 pages of text and 2 pages of claims and 1 Abstract Page (11 pages total);
3. Application Data Sheet (2 pages total);
4. International Search Report and its English Translation (10 pages total);
5. Copy of the Published International Application (18 pages total);
6. Preliminary Amendment (7 pages total);
7. Unexecuted Declaration and Power of Attorney (3 pages total);
8. Self-addressed post card.

EXPRESS MAIL CERTIFICATE (37 C.F.R. § 1.10)

Express Mail Label No.: EV 554293195 US Date of Deposit: August 10, 2006

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Dana M. Kolesar Signature: *Dana M. Kolesar* Date: August 10, 2006

10/589062

Morgan Lewis
C O U N S E L O R S A T L A W

August 10, 2006
Page 2

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Kindly acknowledge receipt of these documents by returning the enclosed self-addressed, stamped postcard to the undersigned.

Respectfully submitted,



Dana M. Kolesar
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